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January 17, 2007

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Art Unit 1645

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 09/677,752; Filed: October 2, 2000 (*as amended*)
For: **Chlamydia Protein, Gene Sequence and Uses Thereof**
Inventor: W. James JACKSON
Our Ref: 2479.005000/EJH/C-K

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO-2038 Credit Card Form for \$180.00 for IDS fee;
2. Sixth Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(c);
3. PTO/SB/08A (1 page) citing four (4) documents (US1 and FP1-FP3);
4. Copy of three (3) cited documents (FP1-FP3);
5. PTO/SB/08B (1 page) citing five (5) documents (NPL1-NPL5);
6. Copy of five (5) cited documents; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
January 17, 2007
Page 2

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Elizabeth J. Haanes, Ph.D.
Attorney for Applicant
Registration No. 42,613

EJH/C-K:cpn
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

W. James JACKSON,

Appl. No.: 09/677,752

Filed: October 2, 2000 (*as amended*)

For: **Chlamydia Protein, Gene Sequence and Uses Thereof**

Confirmation No.: 5261

Art Unit: 1645

Examiner: Ford, Vanessa L.

Atty. Docket: 2479.00500000/EJH/C-K

**Sixth Supplemental Information Disclosure Statement
Under 37 C.F.R. § 1.97(c)**

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO/SB/08A and PTO/SB/08B, are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **FP1** to **FP3** and **NPL1** to **NPL5** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), a copy of **US1**, U.S. patent publication cited on the attached Form PTO/SB/08A, is not submitted.

The Examiner's attention is directed to the following co-pending U.S. Patent Application, which is directed to related technical subject matter:

Application No. 10/398,248, inventor Jackson, W.J., filed August 1, 2003, published on February 26, 2004 as U.S. Publication No. 2004/0037846 A1, listed as Document **US1**.

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The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to the application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an

action that otherwise closes prosecution in the application. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Elizabeth J. Haanes, Ph.D.
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Date:

Jan 17, 2007

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<p style="text-align: right;"><i>REMARKS:</i> Substitute for form 1449/PTO</p> <p>SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
Sheet	1	of	1	Application Number	09/677,752
				Filing Date	October 02, 2000 (as amended)
				First Named Inventor	W. James JACKSON
				Art Unit	1645
				Examiner Name	Ford, Vanessa L.
				Attorney Docket Number	2479.0050000/EJH/C-K

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Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known	
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				Art Unit	1645
				Examiner Name	Ford, Vanessa L.
Sheet	1	of	1	Attorney Docket Number	2479.0050000/EJH/C-K

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
	NPL1	KIM, S.-K., <i>et al.</i> , "Induction of HLA Class I-Restricted CD8+ CTLs Specific for the Major Outer Membrane Protein of <i>Chlamydia trachomatis</i> in Human Genital Tract Infections," <i>J. Immunol.</i> 162:6855-6866, The American Association of Immunologists (1999)		
	NPL2	ORTIZ, L., <i>et al.</i> , "T-Cell Epitopes in Variable Segments of <i>Chlamydia trachomatis</i> Major Outer Membrane Protein Elicit Serovar-Specific Immune Responses in Infected Humans," <i>Infect. Immun.</i> 68:1719-1723, American Society for Microbiology (March 2000)		
	NPL3	SU, H., <i>et al.</i> , "Identification and Characterization of T Helper Cell Epitopes of the Major Outer Membrane Protein of <i>Chlamydia trachomatis</i> ," <i>J. Exp. Med.</i> 172:203-212, Rockefeller University Press (1990)		
	NPL4	SU, H., <i>et al.</i> , "Immunogenicity of a Chimeric Peptide Corresponding to T Helper and B Cell Epitopes of the <i>Chlamydia trachomatis</i> Major Outer Membrane Protein," <i>J. Exp. Med.</i> 175:227-235, Rockefeller University Press (1992)		
	NPL5	NCBI Entrez, GenBank Report, Accession No. B71460, Stephens, R.S., <i>et al.</i> (1998)		

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Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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